

## ARG41219 anti-RECQL4 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes RECQL4
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RECQL4
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 1134-1162 of Human RECQL4.
Conjugation	Un-conjugated
Alternate Names	RecQ4; ATP-dependent DNA helicase Q4; RECQ4; RecQ protein-like 4; RTS; EC 3.6.4.12; DNA helicase, RecQ-like type 4

### Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A431	

### Properties

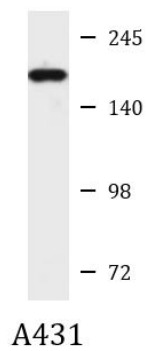
Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	RECQL4
Gene Full Name	RecQ helicase-like 4
Background	The protein encoded by this gene is a DNA helicase that belongs to the RecQ helicase family. DNA helicases unwind double-stranded DNA into single-stranded DNAs and may modulate chromosome segregation. This gene is predominantly expressed in thymus and testis. Mutations in this gene are associated with Rothmund-Thomson, RAPADILINO and Baller-Gerold syndromes. [provided by RefSeq, Jan 2010]
Function	DNA-dependent ATPase. May modulate chromosome segregation. [UniProt]
Calculated Mw	133 kDa
Cellular Localization	Cytoplasm. Nucleus. [UniProt]

## Images

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ARG41219 anti-RECQL4 antibody WB image

Western blot: 20 ug of A431 whole cell lysate stained with ARG41219 anti-RECQL4 antibody at 1:2000 dilution.